

AMENDMENT OF THE SPECIFICATION:

The following amendments are to be made to the Substitute Specification filed August 12, 2002:

On Page 81, after the fourth paragraph, please insert the following paragraph:

--Fig. 1I19C is a schematic representation of an optical assembly for use in any PLIIM-based system of the present invention, comprising a stationary cylindrical lens array (e.g. operating according to refractive, diffractive and/or reflective principles), supported in a frame and mounted in front of a PLIA embodying a plurality of "multi-mode" type visible laser diodes (VLDs) operated just above their lasing threshold so that each multi-mode VLD produces a temporal coherence-reduced laser beam;--

On Page 83, amend the fourth paragraph as follows:

Fig. ~~1I22B~~ 1I23B is a schematic representation of a second illustrative embodiment of the system shown in Fig. 1I20, wherein an electro-mechanical mechanism is used to generate a rotating maltese-cross aperture (or other spatial intensity modulation plate) disposed before the pupil of the IFD Subsystem, so that the wavefront of the return PLIB is spatial intensity modulated at the IFD subsystem in accordance with the principles of the present invention;

On Page 84, amend the second paragraph as follows:

Fig. ~~1I25C~~ 1I24C is a schematic representation of an illustrative embodiment of the PLIM-based system shown in Fig. 1I24, wherein is used to carry out wherein a high-speed electro-optical temporal intensity modulation panel, mounted before the imaging optics of the IFD subsystem, is used to temporal intensity modulate the wavefront of the return PLIB at the IFD subsystem in accordance with the principles of the present invention;

On Page 97, delete the last paragraph as follows:

~~Fig. 1V5 is a schematic representation of a presentation type bar code symbol reading system embodying the PLIIM-based subsystem of Fig. 1V1;~~

On Page 146, after the second paragraph, insert the following paragraph:

-- Fig. 67C is a schematic representation of the optical process carried out along the optical axis of a single LED within the LED-based PLIM shown in Fig. 67A, wherein (1) a focusing lenslet focuses a reduced-size image of a light emitting source of the LED towards a focal point above the focusing-type microlens array, (2) a collimating lenslet collimates the light rays associated with the reduced-size image of the light emitting source, and (3) a cylindrical lenslet diverges the collimated light beam so as to produce a spatially-incoherent planar light illumination beam (PLIB) component;--